

Appl. No. 10/037,559
Amdt. Dated January 18, 2005
Reply to Office Action of December 16, 2004

Docket No. TC00122
Customer No. 23330

Amendments to the Claims

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Claims 1-12 (cancelled)

13. (currently amended) ~~The method of claim 12 wherein said step of acquiring said first communication interface comprises~~ A method of transmitting data, said method comprising the steps of:

transmitting a first block of data associated with a first application on a first communication interface for a first period of time which is less than a predetermined period of time to transmit data on said first communication interface;

determining if a second block of data associated with a second application is available to be transmitted on said first communication interface;

transmitting at least a portion of said second block of data on said first communication interface for at least a portion of said predetermined time to transmit data on said first communication interface; and

acquiring said first communication interface for said predetermined period of time at a predetermined cost.

14. (original) The method of claim 13 wherein said step of transmitting a first block of data comprises transmitting said first block of data at said predetermined cost.

15. (cancelled)

16. (currently amended) ~~The method of claim 11 further comprising a step of~~ A method of transmitting data, said method comprising the steps of:

transmitting a first block of data associated with a first application on a first communication interface for a first period of time which is less than a predetermined period of time to transmit data on said first communication interface;

determining if a second block of data associated with a second application is available to be transmitted on said first communication interface;

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transmitting at least a portion of said second block of data on said first communication interface for at least a portion of said predetermined time to transmit data on said first communication interface; and

determining whether a cost of transmitting data on said first communication interface is greater than a maximum cost for transmitting data associated with said second application.

17. (original) The method of claim 16 further comprising a step of determining whether said second block of data is transmitted on said first communication interface at a second cost which is less than said cost of transmitting data on said first communication interface.

18. (cancelled)

19. ~~The method of claim 11 wherein said step of~~ A method of transmitting data, said method comprising the steps of:

transmitting a first block of data associated with a first application on a first communication interface for a first period of time which is less than a predetermined period of time to transmit data on said first communication interface;

determining if a second block of data associated with a second application is available to be transmitted on said first communication interface;

transmitting at least a portion of said second block of data on said first communication interface for at least a portion of said predetermined time to transmit data on said first communication interface; and

transmitting a remaining portion of said second block of data on a second communication interface ~~comprises sending data~~ at a second predetermined cost.

Claims 20-29 (cancelled)